Joint Total Asset Visibility

JTAV Information Brief

Right Item, Right Time, Right Place, Every Time...
Best Value Solutions For America's Warfighter
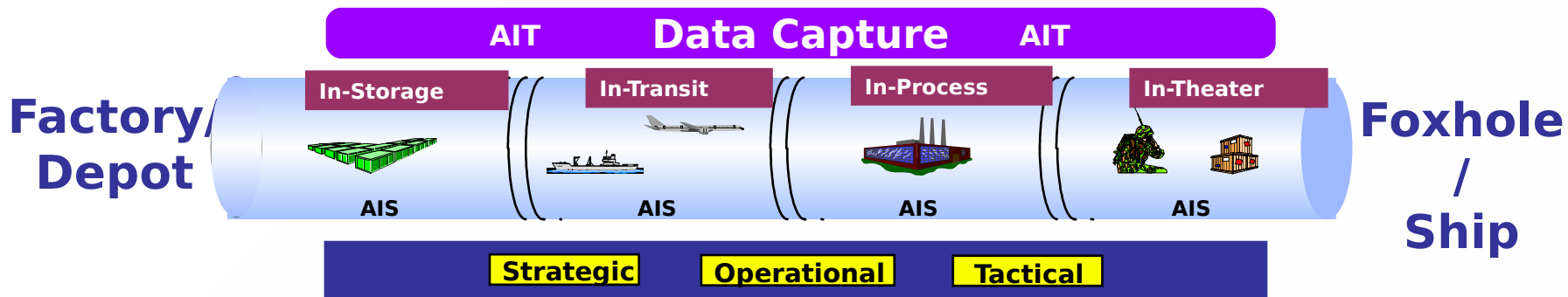
JTAV Defined

JTAV is the **Capability** to Provide Users with Timely and Accurate Information on the **Location, Movement, Status,** and **Identity of Units, Personnel, Equipment** and **Supplies**
It **Facilitates** the Capability to **Act Upon** that Information to Improve Overall Performance of DoD's Logistics Practices

Asset Pipeline

Factory/ Depot

AIT   **Data Capture**   **AIT**

In-Storage   In-Transit   In-Process   In-Theater

AIS   AIS   AIS   AIS

Foxhole / Ship

Strategic   Operational   Tactical

What Can JTAV Show Me In Inventory?

- **JTAV Can:**
  - ❖ Determine inventory status of one or more NSNs across all services
    and DLA (wholesale and retail)
  - ❖ Determine how many items a unit (by DoDAAC) has on hand
  - ❖ Determine the condition of supplies
  - ❖ Search for inventory status by FSC or Nomenclature

- **JTAV Can Not:**
  - ❖ Allow re-assignment or re-distribution of supplies
  - ❖ Contact the owner of items of supply (although

What Can JTAV Show Me In Transportation?

- **JTAV Can:**
  - ❖ Get near-real-time transportation information from GTN
  - ❖ Determine commodity status being shipped to/from a unit or port
    location
  - ❖ Determine shipment status of a document number or TCN
  - ❖ Find items (NSN, FSC or Nomenclature) being shipped
  - ❖ Determine what is on-hand at a port
  - ❖ Track shipments by Ship Name, Pallet ID, Mission No, Voyage No.
    and Project Code

- **JTAV Can Not:**

What Can JTAV Show Me In Process?

- **JTAV Can:**
    - ❖ Determine the status of items due-in to a specific unit (by DoDAAC)
    - ❖ Determine requisition status (history and latest) of document
        numbers, NSN, NIIN, and FSC
    - ❖ Get the most current status by document number
    - ❖ Search for the items ordered by a unit by status code

- **JTAV Can Not:**
    - ❖ Allow ordering supplies on line

Background

- **Apr 92 - DoD TAV Plan**
- **Mar 94 - DUSD(L) TAV Conference**
- **Sep 94 - DoD TAV Joint Task Force Formed**
- **Apr 95 - Army Appointed Executive Agent**
- **Jun 95 - JTAV Office Established**
- **Dec 95 - JTAV 2.0 Fielded in EUCOM**
- **Oct 96 - JTAV 2.2.0.1 Fielded in CENTCOM**
- **Jul 97 - JTAV 2.2 Fielded in JFCOM**
- **Mar 98 - JTAV 1.0 WEB Fielded in PACOM**
- **Jun 98 - DLA Appointed Executive Agent**
- **Oct 01 - Sep 05 - Sustainment**

JTAV Mission

- **Ensure a TAV Capability is Provided to the Combatant Commands, JTF Commanders, the Services, and Other DoD Organizations**
- **Ensure that Asset Visibility Requirements in Support of GCSS and Other DoD Requirements are Satisfied by DoD-Wide Automated Information Systems (AISs)**
- **Execute the JTAV Strategic Plan**

DoD Requirements

DoD Strategic Plan

- **Defined:** Asset Visibility is the Capability for Users to See Information on the Identity & Status of DoD Materiel Assets
  In Some Cases Defined by Business Rules, this Includes the Capability to Complete a Business Transaction Using that Information

- **Goal:** Fully Implement Joint Total Asset Visibility Across DoD

- **Critical Success Indicators:** Guarantee JTAV Through Fully Integrated, Secure Information Systems

- **Performance Measures:** Materiel Asset Visibility – 90% by FY2000 & 100% by End of FY2006
  Determine Customer/ Business Process Requirements for Visibility and Associated Measures by the End of FY2000

JV 2020 Focused Logistics
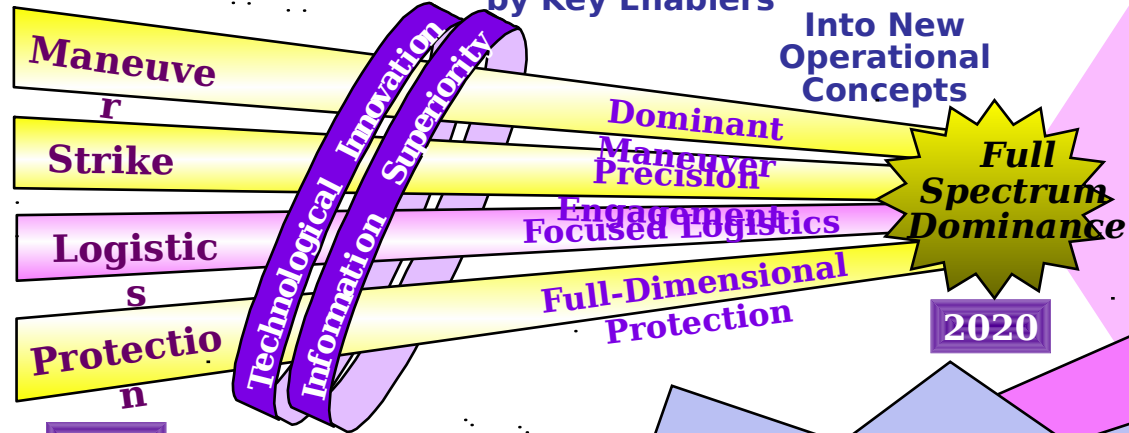
Traditional Concepts Are Transformed by Key Enablers Into New Operational Concepts

Maneuver

Strike

Logistics

Protection

Technological Innovation

Information Superiority

Dominant Maneuver

Precision Engagement

Focused Logistics

Full-Dimensional Protection

Full Spectrum Dominance

1997

2020

CHALLENGES OF FOCUSED LO...

- Joint Deployment/Rapid Distribu...
- Joint Health Services Support
- Multinational Logistics
- Agile Infrastructure
- Joint Theater Logistics Managem...
- **Information Fusion**

Information Fusion

- **Global Combat Support System (GCSS)**
  - ❖ Automatic Identification Technology (AIT)
  - ❖ **Joint Total Asset Visibility (JTAV)**
  - ❖ In-transit Visibility (GTN)
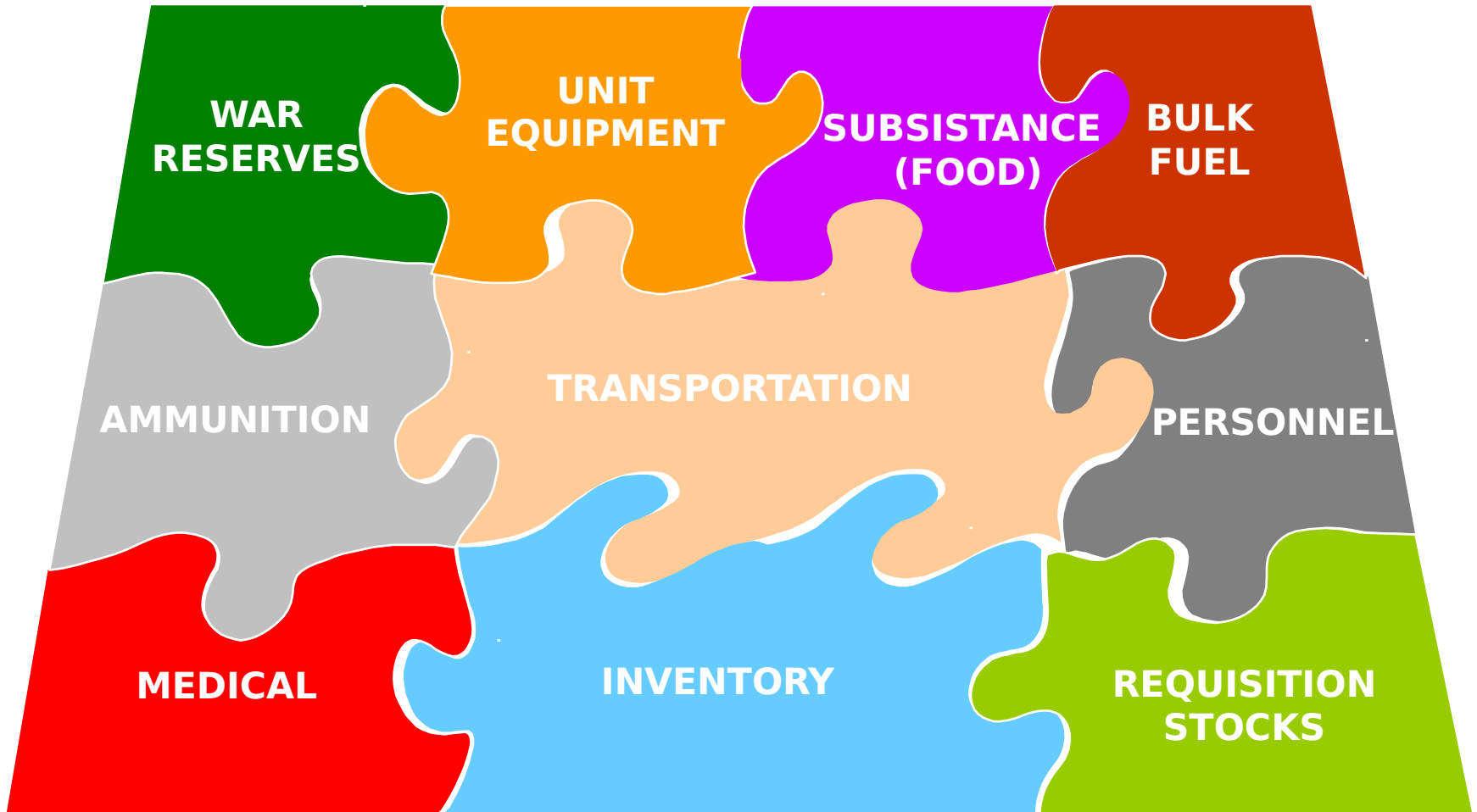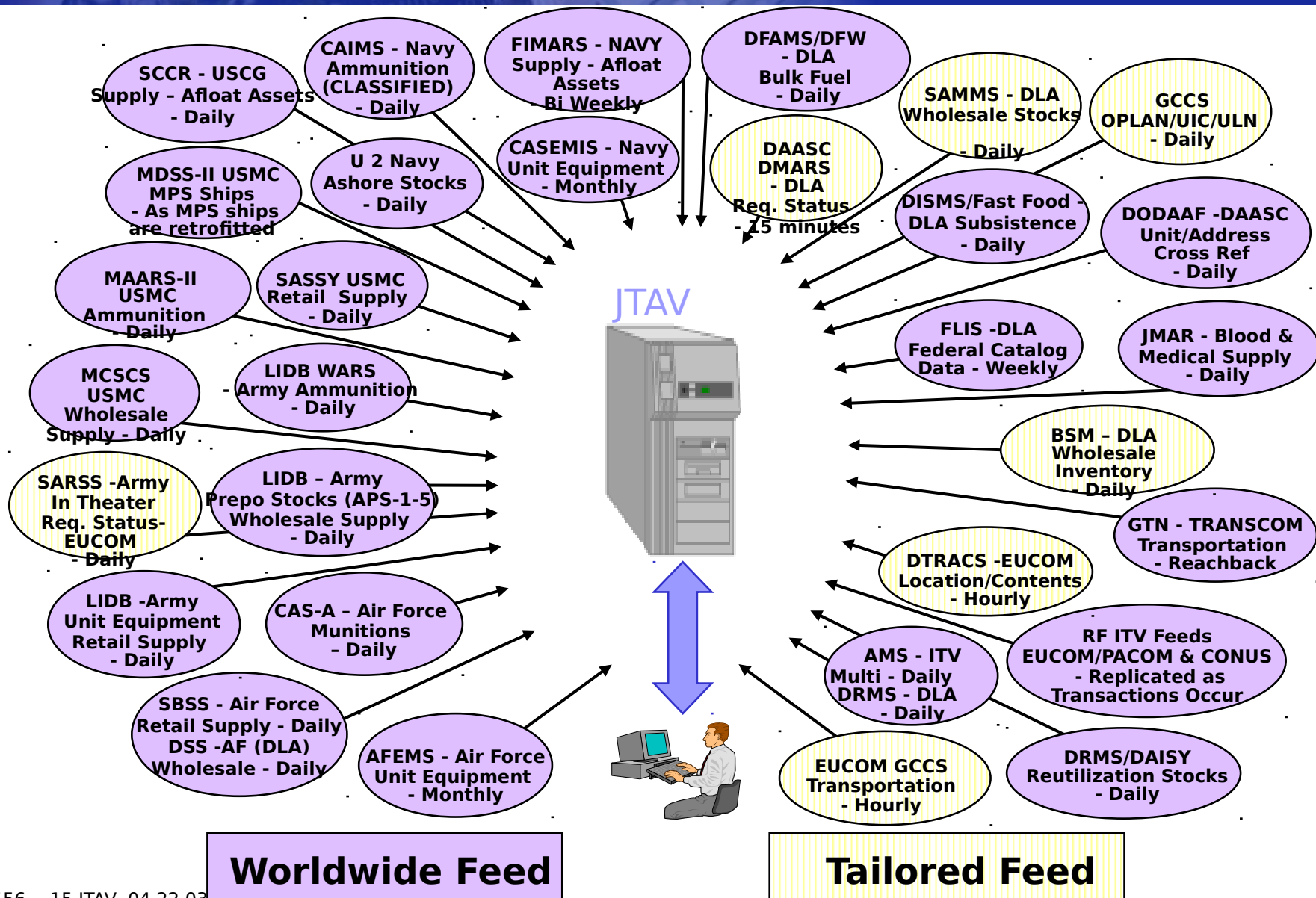 - ❖ Joint Decision Support Tools (JDST)

JTAV Functional Areas

WAR RESERVES

UNIT EQUIPMENT

SUBSISTANCE (FOOD)

BULK FUEL

AMMUNITION

TRANSPORTATION

PERSONNEL

MEDICAL

INVENTORY

REQUISITION STOCKS

JTAV Today

SCCR - USCG Supply – Afloat Assets - Daily

CAIMS - Navy Ammunition (CLASSIFIED) - Daily

FIMARS - NAVY Supply - Afloat Assets - Bi Weekly

DFAMS/DFW - DLA Bulk Fuel - Daily

SAMMS - DLA Wholesale Stocks - Daily

GCCS OPLAN/UIC/ULN - Daily

MDSS-II USMC MPS Ships - As MPS ships are retrofitted

U 2 Navy Ashore Stocks - Daily

CASEMIS - Navy Unit Equipment - Monthly

DAASC DMARS - DLA Req. Status - 15 minutes

DISMS/Fast Food - DLA Subsistence - Daily

DODAAF -DAASC Unit/Address Cross Ref - Daily

MAARS-II USMC Ammunition - Daily

SASSY USMC Retail Supply - Daily

FLIS -DLA Federal Catalog Data - Weekly

JMAR - Blood & Medical Supply - Daily

MCSCS USMC Wholesale Supply - Daily

LIDB WARS - Army Ammunition - Daily

BSM – DLA Wholesale Inventory - Daily

SARSS -Army In Theater Req. Status- EUCOM - Daily

LIDB – Army Prepo Stocks (APS-1-5) Wholesale Supply - Daily

GTN - TRANSCOM Transportation - Reachback

DTRACS -EUCOM Location/Contents - Hourly

LIDB -Army Unit Equipment Retail Supply - Daily

CAS-A – Air Force Munitions – Daily

AMS - ITV Multi - Daily DRMS - DLA - Daily

RF ITV Feeds EUCOM/PACOM & CONUS - Replicated as Transactions Occur

SBSS - Air Force Retail Supply - Daily DSS -AF (DLA) Wholesale - Daily

AFEMS - Air Force Unit Equipment - Monthly

EUCOM GCCS Transportation - Hourly

DRMS/DAISY Reutilization Stocks - Daily
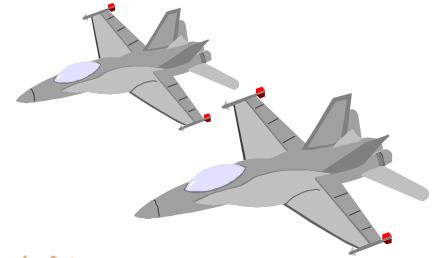
JTAV

Worldwide Feed

Tailored Feed

JTAV Regional Support

Over 5,000 Users
Over 48,000 Queries/Monthly

USF Korea

AMMO

JFCOM

NORTHCOM

EUCOM

PACOM

CENTCOM

SOCOM

SOUTHCOM
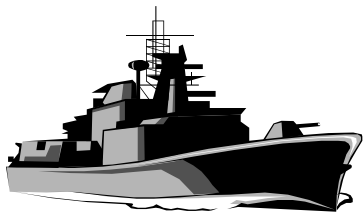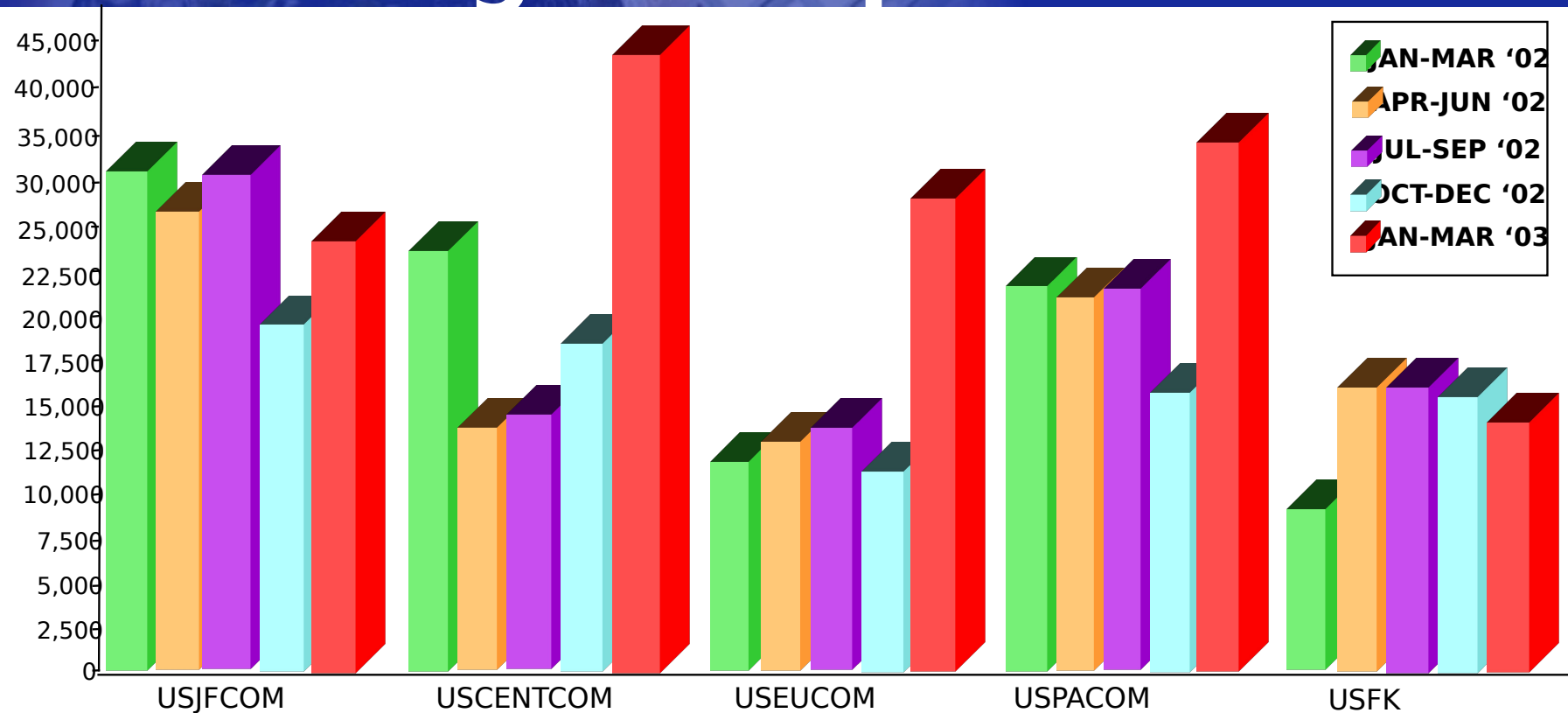
KEY

■	----------	**1996**
■	----------	**1997**
■	----------	**1998**
■	----------	**1999**
■	----------	**2003**

Unified Commands Query Usage Comparisons

	USJFCOM	USCENTCOM	USEUCOM	USPACOM	USFK	TOTAL
Total (JAN,FEB,MAR)	31,409	23,062	12,093	22,066	9,613	98,243
Total (APR,MAY,JUN)	25,905	13,672	12,829	20,097	16,162	88,665
Total (JUL,AUG,SEP)	30,753	14,829	13,616	20,439	16,128	95,765
Total (OCT,NOV,DEC)	19,977	18,265	11,806	16,716	15,990	82,754
Total (JAN, FEB, MAR)	24,427	44,403	27,321	34,781	13,713	144,645

Legend:
- JAN-MAR '02
- APR-JUN '02
- JUL-SEP '02
- OCT-DEC '02
- JAN-MAR '03

JTAV Regional Support

Over 5,000 Users
Over 48,000 Queries/Monthly
★ = JTAV Regional Support
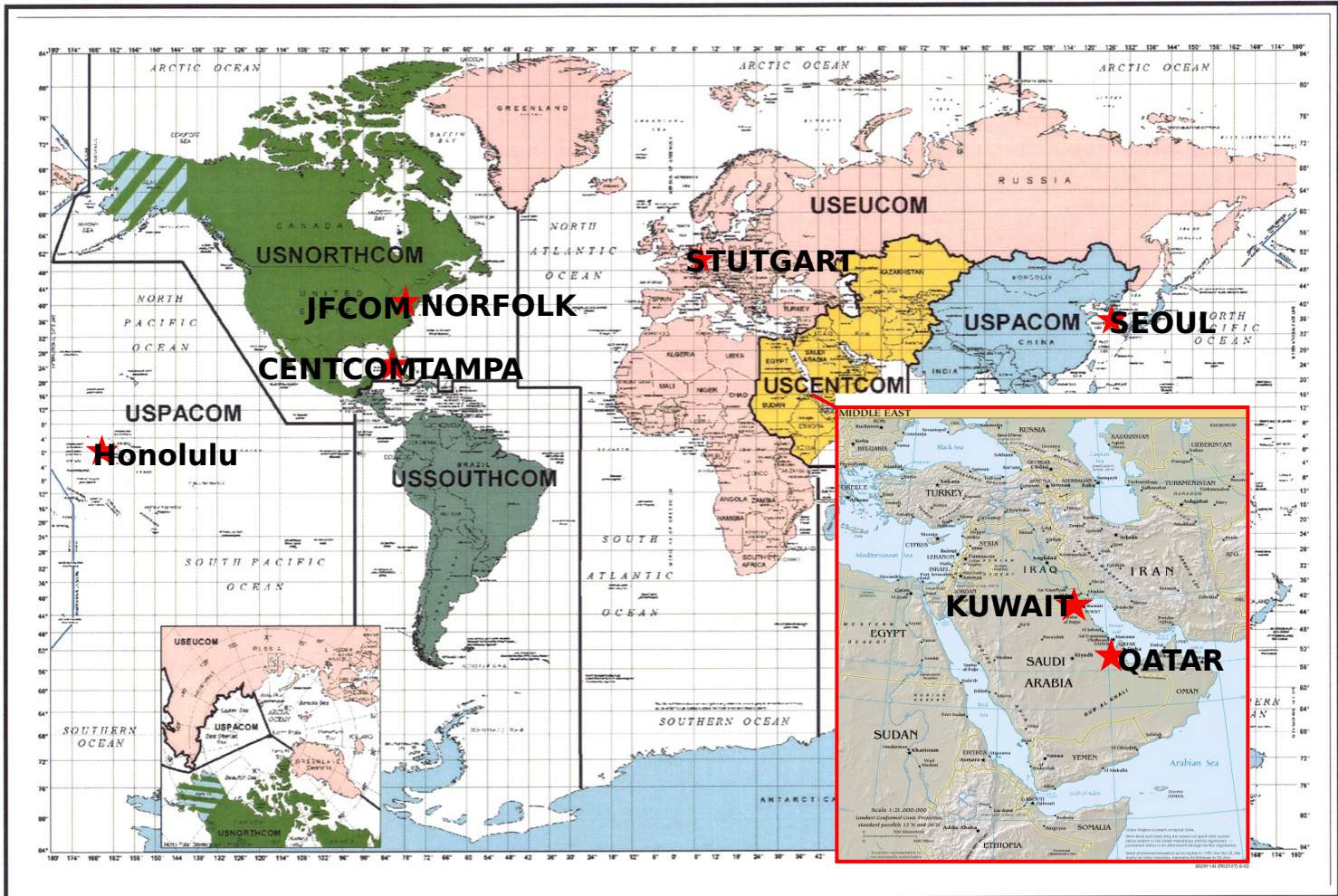
- **NLAC sole ammunition source at LRC for CENTCOM**
- **24 Hour coverage for ammunition, bulk fuel and War Reserve Material**
- **JTAV developed/trained personnel on TPFDD movement**
  tracker on CENTCOM J4 SIPRNET Web page
- **Developed Saudi Arabia "In the Box" contents and history visibility reducing customs processing from 28 days**
  to 8 days
- **Developed RF interrogator sites between EUCOM & CENTCOM**
  in OEF AOO
- **Single DOD source of Air Force preposition assets**
- **Provided comprehensive training to Kuwait, New Cumberland,**
  PA, Baton Rouge, LA. and Anniston, AL.

What Do You Need to Run JTAV?

- **DII/COE Web Browser - Netscape 3.0 or better (preferred) with 128-bit encryption**
- **Microsoft Internet Explorer 4.0 + is allowed with 128-bit encryption**
- **Access to NIPRNET, SIPRNET or Internet**
- **JTAV User Account**
  - ❖ Access JTAV Website: http://defenselink.mil/acq/jtav
  - ❖ Complete appropriate Unified Command JTAV

    User Account Application form
  - ❖ Follow directions on application form

Summary

"It's a Journey not a Destination…"

- **Fielded Capability – Supporting Real World Requirements Now**

- **Consistent with DII/COE Guidelines**

- **Foundation for the Global Combat Support System (GCSS) and a Pillar of Focused Logistics**

Supports Combatant Commanders and JV 2020!

Joint Total Asset Visibility

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